

SVITED STATES PATENT AND TRADEMA



pplicant:

LEE ET AL.

Examiner:

EINSMANN, J.C.

RECEIVED

09/785,904

Group Art Unit:

1634

OCT 2 8 2002

TECH CENTER 1600/2900

Filed:

FEBRUARY 16, 2001

Docket:

12777.81US01

Confirmation No.:

3661

Due Date: Title:

OCTOBER 18, 2002

METHOD FOR DETECTING MYCOBACTERIUM BY PCR AMPLIFICATION OF

REP13E12 REPEATED SEQUENCE

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: , Commissioner for Patents, Washington, D.C. 20231 on October 18,

Commissioner for Patents Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

Transmittal Sheet in duplicate containing Certificate of Mailing

Amendment and Response

Request for Extension of Time for 3 months and fee of \$460.00

Return postcard

CLAIMS AS AMENDED

Claims Remaining After Amendment	Highest Number Previously Paid For	Present Extra		Rate		Fee
Total Claims				400		
1 Otal Claims	- AVIV. 10 THE AVIV.		х	.00	=	\$.00
Independent Claims			1			
таеренает статиз		=	X	.00	=	\$.00
MULTIPLE DEPENDENT CLAIM FEE					\$.00	
TOTAL FILING FEE					.00	

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C. P.O. Box 2903, Minneapolis, MN 55402-0903 612.332.5300

PATENT TRADEMARK OFFICE

Name: Mark T. Skoog

Reg. No.: 40,178 MSkoog:sab

OF TENT & TRADS/N 09/785,904

anerdat

<u>PATENT</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

LEE ET AL.

Examiner:

EINSMANN, J. C.

Serial No.:

09/785,904

Group Art Unit:

1634

Filed:

FEBRUARY 16, 2001

Docket No.:

12777.8US01

Title:

METHOD FOR DETECTING MYCOBACTERIUM BY PCR AMPLIFICATION OF REP13E12 REPEATED SEQUENCE

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on October 18, 2002.

AMENDMENT AND RESPONSE

RECEIVED

OCT 2 8 2002

Commissioner for Patents Washington, D.C. 20231

TECH CENTER 1600/2900

Dear Sir:

In response to the Office Action dated April 18, 2002, Applicants request entry of the following amendment and consideration of the following remarks.

In the Claims

Please cancel claims 1-5 without prejudice. Please add new claims 6-9 as follows.

6. (New) A method for detecting a Korean strain of *Mycobacterium tuberculosis* from a clinical isolate or a sample of body fluid, the method comprising:

isolating DNA from the clinical isolate or sample of body fluid;

contacting the isolated DNA under conditions suitable for amplifying a REP13E12 repeat sequence of the Korean strain of *Mycobacterium tuberculosis* with a primer comprising sequence of SEQ ID NO:3 and a primer comprising sequence of SEQ ID NO:4; the repeat sequence comprising about 234 base pairs; and

assaying for amplified REP13E12;